

## GS27500

### ANSI/NEMA WC 27500 Type Electrical Cable



HOW TO ORDER						
<b>Sample Part Number</b>	<b>GS27500</b>	-	22	TE	2	T 14
<b>Basic Part Number</b>	GS27500 MIL-STAR multi-conductor cable					
<b>Shield Coverage and Wire Color Spec</b>	- = 85% coverage, white wire / colored stripes C = 90% coverage, white wire / colored stripes					
<b>Conductor Size</b>	AWG wire gauge, see Table I for available gauges 28-8					
<b>Basic Wire Type</b>	Codes <b>TE, TF, TG, TH, SB, SC, SD, SP, SS, ST</b> , see Table I					
<b>Number Of Conductors</b>	<b>1, 2, 3, 4, or 5</b>					
<b>Shield Description</b>	See Table II to specify metallic braided shielding					
<b>Jacket Type</b>	See Table III to specify overall cable jacket					

#### NOTES

1. Cable is made in accordance with ANSI/NEMA WC 27500.
2. Consult factory for cable diameters exceeding 0.375 Inches.

Code	Wire Type	AWG	# of Conductors
TE	GS22759-16	8 TO 24	1,2,3,4,5
TF	GS22759-17	20 TO 26	1,2,3,4,5
TG	GS22759-18	10 TO 24	1,2,3,4,5
TH	GS22759-19	20 TO 26	1,2,3,4,5
SB	GS22759-32	12 TO 30	1,2,3,4,5
SC	GS22759-33	20 TO 30	1,2,3,4,5
SD	GS22759-34	8 TO 24	1,2,3,4,5
SE	GS22759-35	20 TO 26	1,2,3,4,5
SM	GS22759-41	8 TO 26	1,2,3,4,5
SN	GS22759-42	20 TO 26	1,2,3,4,5
SP	GS22759-43	8 TO 26	1,2,3,4,5
SR	GS22759-44	12 TO 28	1,2,3,4,5
SS	GS22759-45	12 TO 28	1,2,3,4,5
ST	GS22759-46	20 TO 28	1,2,3,4,5

Code	Shield Description
T	Tinned Copper, Round, Single Shield
V	Tinned Copper, Round, Double Shield
S	Silver Coated Copper, Round, Single Shield
W	Silver Coated Copper, Round, Double Shield
N	Nickel Coated Copper, Round, Single Shield
Y	Nickel Coated Copper, Round, Double Shield
U	Unshield

Single Jacket Code	Double Jacket Code	Jacket Material Description
00	00	No Jacket
05	55	Extruded FEP, Clear
09	59	Extruded FEP, White
10	60	Extruded PVDF, Clear
14	64	Extruded ETFE, White
15	65	Extruded ETFE, Clear
20	70	Extruded PFA, White
21	71	Extruded PFA, Clear
23	73	Extruded XLETFE, White

Code	Description
-	85% Coverage, White Wire With Colored Stripes
C	90% Coverage, White Wire With Colored Stripes